

Express Mail: EV 630723785 US  
Preliminary Amendment A  
Appl. No. TBA  
April 26, 2006

**Amendments to the Specification**

**Please amend the title at line 1 on page 1 as follows:**

**Title:** Ectoparasiticidal formulations of spinosyns and azole pesticides [.]

**Please insert the following headings at line 2 on page 1:**

**PRIORITY CLAIM TO RELATED PATENT APPLICATIONS**

This patent claims priority under 35 U.S.C. §371 as a national phase of International Patent Application No. PCT/EP2004/052762 (filed November 3, 2004; and published on May 12, 2005 as International Publication No. WO 2005/041950), which, in turn, claims priority to European Patent Application No. 03078569.5 (filed November 4, 2003). The entire text of each of the above-referenced patent applications is hereby incorporated by reference into this patent.

**FIELD OF THE INVENTION**

**Please amend the paragraph bridging lines 3-7 on page 1 in the following manner:**

The present invention relates to formulations comprising a combination of different active ingredients with antiparasitic activity for the control of ectoparasites, ~~and to~~ a method for the manufacture of a medicament for controlling an ectoparasite infestation by simultaneously or sequentially administering the active ingredients, and a method for controlling an ectoparasite infestation by in combination, either simultaneously or sequentially administering the active ingredients.

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**Please insert the following heading at line 8 on page 1:**

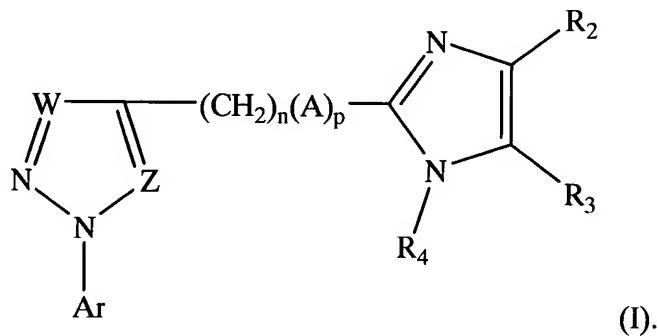
## BACKGROUND OF THE INVENTION

**Please insert the following heading before line 38 on page 1:**

## BRIEF SUMMARY OF THE INVENTION

**Please insert the following paragraphs and heading at line 41 on page 1:**

This invention is directed, in part, to an antiparasitic formulation. This formulation comprises one or more spinosyns in combination with one or more compounds of formula (I) and/or salts thereof. Formula (I) corresponds in structure to:



Here:

Ar is 2,6-dichloro-4-trifluoromethylphenyl or 2-nitro-4-trifluoromethylphenyl.

A is S(O)<sub>m</sub>, CH=CH, O, or NH.

As to W and Z, W is N, and Z is CR<sup>5</sup>, or, alternatively, W is CR<sup>1</sup>, and Z is N or CR<sup>5</sup>.

R<sup>1</sup> is hydrogen, optionally substituted alkyl, halogen, or R<sup>20</sup>S(O)<sub>q</sub>.

R<sup>2</sup> and R<sup>3</sup> are independently hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, aryl, cyano, halogen, nitro, YR<sup>20</sup>, S(O)<sub>2</sub>NR<sup>8</sup>R<sup>9</sup>, CHO, NR<sup>8</sup>R<sup>9</sup>, or CYNR<sup>8</sup>R<sup>9</sup>.

R<sup>4</sup> is hydrogen, optionally substituted alkyl, optionally substituted alkenyl, acyl, or optionally substituted alkoxy carbonyl.

R<sup>5</sup> is hydrogen, alkyl, optionally substituted amino, or halogen.

R<sup>8</sup> and R<sup>9</sup> are independently hydrogen, optionally substituted alkyl, acyl, or aryl;

R<sup>20</sup> is optionally substituted alkyl.

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Y is O or S.

Each of m, n, and q is independently zero, 1, or 2.

p is zero or 1.

Any alkyl, alkoxy, or alkylthio comprises 1 to 4 carbon atoms.

Any alkenyl or alkynyl comprises 2 to 5 carbon atoms.

The alkyl, alkoxy, alkylthio, alkenyl, or alkynyl portion of any substituted alkyl, alkoxy, alkylthio, alkenyl, or alkynyl is substituted by one or more substituents independently selected from the group consisting of halogen, YR<sup>20</sup>, dihalocyclopropyl, cyano, nitro, optionally substituted amino, acyloxy, and aryl.

Any aryl is phenyl optionally substituted by halogen, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, haloalkylsulphonyl, cyano, or nitro.

Any acyl is alkanoyl comprising 1 to 4 carbon atoms, alkylsulphonyl, or haloalkylsulphonyl.

Any optionally substituted amino is NR<sup>8</sup>R<sup>9</sup>.

R<sup>4</sup> is not alkyl when (1) W is CR<sup>1</sup>, (2) Z is CR<sup>5</sup>, and (3) n and p are both zero.

This invention also is directed, in part, to a use of one or more spinosyns and one or more compounds of formula (I) (and/or salts thereof) to make a medicament for controlling an ectoparasite infestation by simultaneously or sequentially administering the one or more spinosyns and one or more compounds of formula (I) (and/or salts thereof).

This invention also is directed, in part, to a method of controlling an ectoparasite infestation. The method comprises simultaneously or sequentially administering one or more spinosyns in combination with one or more compounds of formula (I) (and/or salts thereof).

#### DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

**Please insert the following abstract at the end of the specification (a copy of the abstract on a clean page has been enclosed with this amendment):**

#### ABSTRACT

The present invention relates to formulations comprising a combination of an azole pesticide and spinosyns as active ingredients for the control of ectoparasites, a method for

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making a medicament for controlling an ectoparasite infestation by simultaneously or sequentially administering the active ingredients in combination, and a method for controlling an ectoparasite infestation by simultaneously or sequentially administering the active ingredients.